## <u>Listing of Claims</u>:

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- 1. (Currently Amended) A crawler track tension adjusting device for adjusting tension on a crawler belt of a crawler unit, the device comprising:
- (a) a hydraulic actuator which is operable via operating oil to control the tension on the crawler belt, wherein an inflow of the operating oil to the hydraulic actuator is equal to an outflow of the hydraulic oil from the hydraulic actuator such that the hydraulic actuator is operated operable both in a direction to increase tension on the crawler belt and in a direction to decrease tension on the crawler belt under the a same condition;
  - (b) an electric motor;
- (c) a hydraulic pump <del>actuated</del> <u>driven</u> by the electric motor; and
- (d) <u>an</u> operating condition <u>detecting means</u> <u>detector which is</u> disposed in a hydraulic circuit <u>which</u> <u>that</u> connects the hydraulic pump to the hydraulic actuator, <u>for detecting the and which</u> <u>detects an</u> operating condition of the hydraulic actuator;

wherein the electric motor is controlled according to in accordance with a signal from the operating condition detecting means detector.

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- 2. (Currently Amended) The crawler track tension adjusting device according to claim 1, wherein the hydraulic actuator is comprises a double rod cylinder comprised of that includes a cylinder, a piston slidable within the cylinder, and a piston rod having including portions located respectively at the front and rear ends of the piston respectively.
- 3. (Currently Amended) The crawler track tension adjusting device according to claim 2, wherein the piston rod portion located at the front end of the piston projects forwardly forward from the cylinder and is coupled to a yoke for supporting an idler about which the crawler belt encircles is wound, and

wherein the  $\underline{a}$  pressure active area of a front pressure chamber located in front of the piston is equal to the  $\underline{a}$  pressure active area of a rear pressure chamber located behind the piston.

4. (Currently Amended) The crawler track tension adjusting device according to claim 1, wherein the hydraulic pump has comprises an operating oil tank integrally formed therewith.

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5. (Currently Amended) The crawler track tension adjusting device according to claim 1, wherein further comprising:

an electromagnetic direction selector valve <u>is</u> disposed <u>in</u>

<u>the hydraulic circuit</u> in an oil line which connects the hydraulic pump to the hydraulic actuator, <del>and</del>

wherein the operating condition detector comprises a hydraulic sensor is disposed as said operating condition detecting means in an a portion of the oil line which connects the direction selector valve to the hydraulic actuator, and

wherein in response to a signal from the hydraulic sensor, a controller disposed on the side of a main frame controls the hydraulic pump through the electric motor and controls the direction selector valve.

- 6. (Currently Amended) The crawler track tension adjusting device according to claim 5, wherein the hydraulic circuit including the hydraulic actuator, the direction selector valve and the hydraulic pump has a <a href="hermetically">hermetically</a> closed structure in which said parts are all hermetically closed.
- 7. (Currently Amended) The crawler track tension adjusting device according to claim 5, wherein the hydraulic pump has <a href="mailto:comprises">comprises</a> an operating oil tank integrally formed therewith.

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8. (Currently Amended) The crawler track tension adjusting device according to claim 5, wherein the hydraulic actuator comprises a double rod cylinder that includes a cylinder, a piston slidable within the cylinder, and a piston rod including portions located respectively at front and rear ends of the piston,

wherein the piston rod portion located at the front end of the piston projects forward from the cylinder and is coupled to a yoke for supporting an idler about which the crawler belt is wound,

wherein a stroke sensor for detecting the which detects

a position of the piston rod is so disposed as to face an faces

the rear end of the piston rod, and said end being opposite to

the end facing the yoke,

wherein a positional signal issued by the stroke sensor is input to the controller.

9. (Withdrawn - Currently Amended) The crawler track tension adjusting device according to claim 1, wherein said hydraulic pump is comprises a bidirectional pump,

wherein the operating condition detector comprises a hydraulic sensor serving as said operating condition detecting means is disposed in an oil line which connects said hydraulic pump to the hydraulic actuator, and

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wherein a controller disposed on the side of a main frame controls the hydraulic pump through the electric motor [[,]] in response to a signal from the hydraulic sensor.

- 10. (Currently Amended) The crawler track tension adjusting device according to any one of claims 1 to  $\theta$   $\underline{4}$ , wherein said crawler track tension adjusting device is housed in a casing, and two said casings are symmetrically disposed within respective track frames for respectively supporting crawler units disposed at the right and left sides of a vehicle.
- 11. (Withdrawn Currently Amended) The crawler track tension adjusting device according to claim 9, wherein said crawler track tension adjusting device is housed in a casing, and two said casings are symmetrically disposed within respective track frames for respectively supporting crawler units disposed at the right and left sides of a vehicle.